

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A toner for use in an image-forming apparatus equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with an unfixed toner surface on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration protruding toward the pressing member side,

wherein the toner comprises a resin comprising a block polyester and an amorphous polyester, and

the toner has an initial relaxation modulus $G(t=0.01)$ (Pa) of the toner at 120°C, in relaxation time of 0.01 (sec), of $G(t=0.01)$ [Pa] $\geq 1.0 \times 10^5$ [Pa].

2. (original): The toner according to claim 1, wherein the toner contains a release agent in an amount of 3 wt.% or less.

3. (currently amended): A toner for use in an image-forming apparatus equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with an unfixed toner surface on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main

heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration protruding toward the side of the main heating member,

wherein the toner comprises a resin comprising a block polyester and an amorphous polyester, and

the toner has a loss tangent $\tan\delta$ ($= G''/G'$) of the toner, a ratio of loss modulus G'' to storage modulus G' in dynamic relaxation modulus, of from 1.7 to 5.0 at 120°C.

4. (original) The toner according to claim 4, wherein the toner contains a release agent in an amount of 3 wt.% or less.

5. (currently amended): A toner for use in an image-forming apparatus equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with an unfixed toner surface on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration of flat surface,

wherein the toner comprises a resin comprising a block polyester and an amorphous polyester,

the toner has a larger value of loss tangent $\tan\delta$ ($= G''/G'$) of the toner, the ratio of loss modulus G'' to storage modulus G' in dynamic relaxation modulus, at 180°C than a value of $\tan\delta$ at 110°C,

wherein the difference between the values of $\tan\delta$ at 180°C and 110°C is 1 or more.

6. (original): The toner according to claim 5, wherein the toner contains a release agent in an amount of 3 wt.% or less.

7. (new): An image-forming system comprising:

an image-forming apparatus; and

a toner,

wherein said image-forming apparatus is equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with an unfixed toner surface on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration protruding toward the pressing member side, and

said toner comprises a resin comprising a block polyester and an amorphous polyester, and has an initial relaxation modulus $G(t=0.01)$ (Pa) of the toner at 120°C, in relaxation time of 0.01 (sec), of $G(t=0.01)$ [Pa] $\geq 1.0 \times 10^5$ [Pa].

8. (new): An image-forming system comprising:

an image-forming apparatus; and

a toner,

wherein said image-forming apparatus is equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with an unfixed toner surface on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member

define a boundary surface thereof, and the surface takes a configuration protruding toward the side of the main heating member, and

said toner comprises a resin comprising a block polyester and an amorphous polyester, and has a loss tangent $\tan\delta$ ($= G''/G'$) of the toner, a ratio of loss modulus G'' to storage modulus G' in dynamic relaxation modulus, of from 1.7 to 5.0 at 120°C.

9. (new): An image-forming system comprising:

an image-forming apparatus; and

a toner,

wherein said image-forming apparatus is equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with an unfixed toner surface on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration of flat surface, and

said toner comprises a resin comprising a block polyester and an amorphous polyester, and has a larger value of loss tangent $\tan\delta$ ($= G''/G'$) of the toner, the ratio of loss modulus G'' to storage modulus G' in dynamic relaxation modulus, at 180°C than a value of $\tan\delta$ at 110°C,

wherein the difference between the values of $\tan\delta$ at 180°C and 110°C is 1 or more.